



October 29, 2015

The Sampler is a monthly e-newsletter produced by the Volunteer Lake Assessment Program.

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Web Highlights

This month's featured lake website is [Ayers Lake Association, Barrington, NH](#)

[What Does the New Vermont Clean Water Act Mean for Vermont Lakes?](#)

[Maps of Great Lakes Recreation Use Inform Restoration Priorities](#)

[Beavers Take Chunk Out of Nitrogen in Northeast Rivers](#)

[Scientists Help Public Avoid Health Risk of Cyanobacteria](#)

[Lakes React Differently to Warmer Climate](#)

Upcoming Events

[Conservation Conference: A Changing Sense of Place](#)
NH Association of Conservation Commissions
Saturday, November 7, 2015
Pembroke Academy
209 Academy Rd.
Pembroke, NH 03275

[Green SnowPro Refresher for Recertification](#)
Tuesday, November 24, 2015
Municipal Center

Meet the New Satellite Lab Manager!

The Lake Sunapee Protective Association (LSPA) welcomes back Teriko MacConnell as Water Quality Lab Manager for the VLAP satellite laboratory located at Colby Sawyer College (CSC) in New London. Teriko is taking over from Bonnie Lewis, who retired in June. The Lab manager position is shared between LSPA and Colby-Sawyer College (CSC).



LSPA Lab Manager Teriko MacConnell

Teriko worked for LSPA as Water Quality Programs Manager and Associate Director between 1992 through 2000. During that time, she also co-taught a Freshwater Ecology class at CSC and, for several summers, participated in the Research for Teachers program (RET) funded by the National Science Foundation and the Cary Institute. Before that, she volunteered for the LSPA Water Quality committee in the 1980s.

Teriko comes to LSPA from 15 years of teaching in the Newport School District as a 4th grade teacher and a Title 1 math specialist, focusing on math and science. She developed curriculum using Next Generation Science Standards and Common Core State Standards. She was awarded several Wellborn grants, attended summer institutes, and spearheaded Family Science and Math Nights for

14 Manning St., 3rd floor
Derry, NH

[Volunteer Management: A Precious Resource for Nonprofits](#)

UNH Professional Development and Training
Wednesday, December 2, 2015
9:30am - 4:00pm
Pease International Tradeport
119 International Drive
Portsmouth, NH 03801

Grants

[NHDES Drinking Water Supply Land Protection Grants](#)

I-93 Corridor and Lake Massabesic Watershed Eligibility Applications Due November 15, 2015
Final Applications Due February 15, 2016

[Temper of the Times Foundation](#)

Funding to increase environmental awareness through marketing.
Deadline: December 15, 2015

[NH Charitable Foundation Upper Connecticut River Mitigation Fund](#)

Deadline for Concept Papers:
December 18, 2015

[Neil and Louise Tillotson Fund](#)

Deadlines: January 15 & July 15, 2016

[Community Grants Fund](#)

Deadlines: January 18, 2016

Limno Lingo

Nitrogen: An essential nutrient for growth and production of biological organisms. It is considered a limiting nutrient for plant growth in surface waters, along with phosphorus, however phosphorus tends to be the limiting nutrient in most New Hampshire lakes. Sources of nitrogen included precipitation, surface runoff and

several years. Teriko's background includes a B.S. in Environmental Conservation and Marine Studies from UNH, where she graduated cum laude, and Plymouth State University, where she obtained a M. Ed.

She enjoys her two daughters, scuba diving, horses, and the environment. Additionally, Teriko loves kids and their "ah-ha" moments, and will surely have a positive impact on her new students at CSC.

NHDES Public Information Meetings: Reorganization of Wetlands, Subsurface Systems and Alteration of Terrain Bureaus and Shoreland Program

NHDES will be holding informational meetings throughout the state to discuss how this reorganization will streamline existing permitting processes and enhance customer service. NHDES will also be answering questions and accepting public oral and/or written comments at these meetings.

The informational meetings will be held:

- November 2, from 2-4 PM and from 6-8 PM at NHDES, 29 Hazen Drive, Concord;
- November 3, from 6-8 PM at Portsmouth City Hall, 1 Junkins Avenue, Portsmouth;
- November 5, from 6-8 PM at Laconia City Hall, 45 Beacon Street East, Laconia;
- November 9, from 6-8 PM at Littleton Opera House, 2 Union Street, Littleton; and
- November 10, from 6-8 PM at Keene Public Library, 60 Winter Street, Keene.

Registration is recommended due to the limited seating at each venue. To register for one of the scheduled informational meetings, please visit www.des.nh.gov and look for "LRM Reorganization Informational Meetings" under the "Hot Topics" section of the homepage. For additional information, contact Rene Pelletier, Assistant Director, Water Division, at rene.pelletier@des.nh.gov or (603) 271-2951.

2014 Draft 303(d) List of Impaired Surface Waters Available for Review and Comment

The Draft 2014, 303(d) List of Impaired Surface Waters is now available for review and comment on the New Hampshire Department of Environmental Services (DES) website at <http://des.nh.gov/organization/divisions/water/wmb/swqa/index.htm>. Comments will be accepted until 4 pm on December 11, 2015. Guidance for submitting comments is also included on the website mentioned above.

The term "303(d) List" is short for the list of impaired and threatened waters (stream/river segments, lakes) that the Clean Water Act (CWA) requires all states to submit for EPA approval every two years on even-numbered years. The states identify all waters that do not meet state water standards and where required pollution controls are not sufficient to attain those standards. The list also establishes priorities for the development of pollution cleanup plans – also known as total maximum daily load studies (TMDLs). In addition, EPA policy allows states to remove waterbodies from the list after they have developed a TMDL or after other actions to improve

groundwater where it is then fixed into useable forms such as nitrate and ammonium.

water quality have been made.

The draft list is available in two parts:

- PDF and spreadsheet files of all 303(d) impaired waters; and,
- A list of Waters Removed since the 2012 Section 303(d) List.

Reviewers are encouraged to read the Consolidated Assessment and Listing Methodology (CALM) for documentation of definitions and details regarding how this list was developed. The 2014 CALM is available on the New Hampshire Department of Environmental Services (DES) website at <http://des.nh.gov/organization/divisions/water/wmb/swqa/index.htm>.

We hope you find the 303(d) List and website informative and useful. Should you have comments on the draft 303(d) List, please be sure to submit them in accordance with the guidance provided on the website.

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